

Title (en)  
MANUFACTURING METHOD OF OPTICAL LENS

Title (de)  
HERSTELLUNGSVERFAHREN FÜR EINE OPTISCHE LINSE

Title (fr)  
PROCEDE DE FABRICATION D'UNE LENTILLE OPTIQUE

Publication  
**EP 1233285 A4 20050112 (EN)**

Application  
**EP 00974926 A 20001110**

Priority  
• JP 0007955 W 20001110  
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Abstract (en)  
[origin: EP1233285A1] An optical lens manufacturing method according to the present invention is characterized by including the first optical member preform forming step of forming a first optical member preform 40 formed of a first transparent material into a columnar shape and having a first optical acting portion 11 that forms a curved surface on a side surface thereof, the primary drawing step of drawing the first optical member preform formed by the first optical member preform forming step until a desired diameter is obtained, and the first optical member forming step of slicing the first optical member preform drawn 40 in the primary drawing step, thus forming a first optical member 2 with a columnar shape. According to this optical lens manufacturing method, the shape of the optical lens, and particularly the shape of the first optical acting portion 11, can be determined at the stage of the preform before primary drawing. Thus, the preform can be machined with a sufficiently large size, and machining operations can be performed simply and accurately. <IMAGE>

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IPC 8 full level  
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